L	Hits	Search Text	DB	Time stamp
Number 1	1	5707359.pn.	USPAT	2004/03/02
1	1	7 7 7 7 3 3 5 pm.	OSPAT	17:53
-	1	4692139.pn.	USPAT; US-PGPUB	2003/11/06 11:27
_	1	5797920.pn.	USPAT; US-PGPUB	2003/11/06
-	1	5782861.pn.	USPAT; US-PGPUB	2003/11/06
-	1	5984950.pn.	USPAT; US-PGPUB	2003/11/06
-	6	("5222974" "5234447" "5342393" "5403333" "5478353" "5782861").PN.	USPAT	2003/11/06 15:29
-	4	5984950.URPN.	USPAT	2003/11/06
-	20	("4619261" "4852568" "4890612" "4929246" "5021059" "5061274" "5221259" "5222974" "5234447" "5275616" "5342388" "5342393" "5383899" "5391183" "5403333" "5417699" "5419765" "5478353" "5486195" "5527322").PN.	USPAT	15:30 2003/11/06 15:31
_	10	5782861.URPN.	USPAT	2003/11/06
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	6	"5527322").PN.) or 5782861.URPN. ((("5222974" "5234447" "5342393" "5403333" "5478353" "5782861").PN.) or 5984950.URPN. or (("4619261" "4852568" "4890612" "4929246" "5021059" "5061274" "5221259" "5222974" "5234447" "5275616" "5342388" "5342393" "5383899" "5391183" "5403333" "5417699" "5527322").PN.) or 5782861.URPN.) and	USPAT; US-PGPUB	2003/11/06 15:32
_	1	cauter\$6 ((("5222974" "5234447" "5342393" "5403333" "5478353" "5782861").PN.) or 5984950.URPN. or (("4619261" "4852568" "4890612" "4929246" "5021059" "5061274" "5221259" "5222974" "5234447" "5275616" "5342388" "5342393" "5383899" "5391183" "5403333" "5417699" "5527322").PN.) or 5782861.URPN.) and	USPAT; US-PGPUB	2003/11/06 15:34
	3	"5403333" "5478353" "5782861").PN.) or 5984950.URPN. or (("4619261" "4852568" "4890612" "4929246" "5021059" "5061274" "5221259" "5222974" "5234447" "5275616" "5342388" "5342393" "5383899" "5391183" "5403333" "5417699" "5419765" "5478353" "5486195" "5527322").PN.) or 5782861.URPN.) and	USPAT; US-PGPUB	2003/11/06 15:40
-	797	ultra\$7 606/159.ccls.	USPAT; US-PGPUB	2003/11/06 15:41

16:38 USPAT USPAT USPAT 2003/11/07					
391 606/169.ccls. and ultrasonic USPAT; 2003/11/06 USPAT; 2003/11/07 USPAT	-	199	606/159.ccls. and ultraso\$5	USPAT;	2003/11/06
Second S	İ				
328 606/169.ccls. and ultrasonic USPAT; 2003/11/06 (066/169.ccls. and ultrasonic) and USPAT; 2003/11/06 (vessel or vascular) USPAT; 2003/11/07 (vessel or vascular) USPAT; 2003	-	391	606/169.ccls.		, ,
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100	-	328	606/169.ccls. and ultrasonic		
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S90 604/174.ccls. USPAT; 2003/11/06 17:06 USPAT; 17:06 USPAT; 17:06 USPAT; USPAT	-	111			
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38	_	390	004/1/4.0015.		
17:02	_	38	604/174.ccls. and ultrasonic		
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Company				US-PGPUB	
Company Comp	-	6	604/164.04.ccls. and ultrasonic	USPAT;	2003/11/07
36125 36125 606/\$.ccls. USPAT; 2003/11/07 US-PGPUB 10:32 USPAT; 2003/11/07 US-PGPUB 10:32 USPAT; 2003/11/07 US-PGPUB 10:32 USPAT; 2003/11/07 US-PGPUB 10:32 USPAT; 2003/11/07 US					
- 36125 606/\$.ccls.	1 -	6564			
10:32					
- \$0636 604/\$.ccls. USPAT; US-PGPUB 10:32 2003/11/07 US-PGPUB 10:32 2003/11/07 US-PGPUB 2003/11/07 US-PGPUB 10:32 2003/11/07 USPAT; USP	-	36125	606/\$.ccls.		
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- 81412 606/\$.ccls. or 604/\$.ccls. 973 (ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4)) and (506/\$.ccls. or 604/\$.ccls.) - 675 ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) and ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) and ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) and ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) not us-PGPUB inag\$4 - 4062 (ultrasonic not imag\$4) and (vessel or us-PGPUB inag\$4 - 4062 (ultrasonic not imag\$4) and (vessel or us-PGPUB inag\$4 - 1 4692139.pn. - 1 4692139.pn. - 12 ("3589363" "3792701" "3913565" Us-PGPUB inag\$4 - 4041947" "4063557" "4078564" Us-PGPUB inag\$4 - 101 4692139.URPN. and (vessel or vascular or artery) and (aspirat\$4 or vacuum) - 101 4692139.URPN. and (vessel or vascular or artery) and (aspirat\$4 or vacuum) - 40 4692139.URPN. and (vessel or vascular or artery) and (vessel or vascular or artery) and ultrasonic - 1 6508782.pn. - 10 ("3717151" "4944732" "5122114" UsPAT 2003/11/07 12:35 - 5971960.URPN. - 6971960.URPN. - 10 ("3717151" "4944732" "5122114" UsPAT 2003/11/07 12:35 - 5637097").FN. - 5971960.URPN. - 6030402.pn. - 1 6030402.pn.	-	50636	604/\$.ccls.		ı
Section Sect					
973	-	81412	606/\$.ccls. or 604/\$.ccls.		
artery) and (vacuum or aspirat\$4)) and (506/\$.ccls. or 604/\$.ccls.) - 675 ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) and ablat\$4 - 4062 ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) not us-PGPUB 10:35 - 4062 (ultrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) not us-PGPUB 10:36 - 4062 (ultrasonic not imag\$4) and (vessel or vascular or vascular or artery) and (vacuum or aspirat\$4) us-PGPUB 10:38 - 1 4692139.pn. - 1 4692139.pn. - 12 ("3589363" "3792701" "3913565" UsPAT; 2003/11/07 us-PGPUB 10:38 - 2 ("3589363" "3792701" "3913565" UsPAT; 2003/11/07 us-PGPUB 10:38 - 12 ("3589363" "3792701" "4078564" UsPAT; 2003/11/07 us-PGPUB 10:38 - 12 ("3589363" "3792701" "4078565" UsPAT; 2003/11/07 us-PGPUB 10:38 - 14 (4692139.URPN. and (vessel or vascular or artery) and (aspirat4 or vacuum) - 16 (4692139.URPN. and (vessel or vascular or artery) and (aspirat4 or vacuum) - 4 (4692139.URPN. and (vessel or vascular or artery) and ultrasonic - 4 (4692139.URPN. and (vessel or vascular or artery) and ultrasonic - 5 (3717151" "4944732" "5122114" UsPAT 2003/11/07 uspat 2003/11/07 uspat 2004/03/01 uspa					
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- dots a litrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) and ablat\$4 - dots artery) and (vacuum or aspirat\$4) not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) and (vacuum or aspirat\$4) not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or aspirat\$4) - dots (ultrasonic not imag\$4) and (vessel or vascular or aspirat\$4) - dots (ultrasonic not imag\$4) and (vessel or vascular or aspirat\$4) - dots (ultrasonic not imag\$4) and (vessel or vascular or us-pcpub lo:38 - dots (ultrasonic not imag\$4) and (vessel or vascular or us-pcpub lo:38 - dots (ultrasonic not imag\$4) and (vessel or vascular or aspirat\$4) - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) and (aspirat\$4 or vacuum) - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) and (aspirat\$4 or vacuum) - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) and (aspirat\$4 or vacuum) - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) and ultrasonic not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) not incomparation not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) not incomparation not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) not incomparation not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) not incomparation not imag\$4 - dots (ultrasonic not imag\$4) and (vessel or vascular or artery) not incomparation not imag\$4 - dots (ultrasonic not imag\$4) not incomparation not imag\$4 - dots (ultrasonic not			artery) and (vacuum or aspirats4)) and	US-PGPUB	10:32
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- # 4062 wltrasonic and (vessel or vascular or artery) and (vacuum or aspirat\$4) not us-PGPUB 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:36 10:38 10:39 10:38 10:39 10:3	-	6/3			
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"4466435" "4515583" "4516398" "4526571" "4531934" "4561446").PN. 101 4692139.URPN. 18 (4692139.URPN. and (vessel or vascular or artery)) and (aspirat4 or vacuum) 104 4692139.URPN. and (vessel or vascular or artery) 105PAT 2003/11/07 11:06 106 4692139.URPN. and (vessel or vascular or artery) 107 4692139.URPN. and (vessel or vascular or artery) 108 4692139.URPN. and (vessel or vascular or artery) 109 109 11:07 11:07 12:35 15971960.pn. 10 ("3717151" "4944732" "5122114" USPAT 2003/11/07 16:37 15282788" "5330497" "5549595" USPAT 2004/03/01 16:37 16:38 1 6030402.pn. USPAT 2004/03/01	-	12		USPAT	
- 101 4526571" "4531934" "4561446").PN.					10:39
- 101 4692139.URPN. 18 (4692139.URPN. and (vessel or vascular or artery)) and (aspirat4 or vacuum) - 69 4692139.URPN. and (vessel or vascular or artery) - 40 4692139.URPN. and (vessel or vascular or artery) and ultrasonic - 1 6508782.pn. - 1 5971960.pn. - 10 ("3717151" "4944732" "5122114" USPAT 2004/03/01 16:37 - 5971960.URPN. - 6 5971960.URPN. - 1 6030402.pn. USPAT 2003/11/07 12:35 USPAT 2003/11/07 12:35 USPAT 2004/03/01 16:37 USPAT 2004/03/01 16:37					
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- 18 (4692139.URPN. and (vessel or vascular or artery)) and (aspirat4 or vacuum) - 69 4692139.URPN. and (vessel or vascular or artery) - 40 4692139.URPN. and (vessel or vascular or artery) - 40 4692139.URPN. and (vessel or vascular or artery) and ultrasonic - 1 6508782.pn 1 5971960.pn 1 5971960.pn 10 ("3717151" "4944732" "5122114" USPAT 2004/03/01 16:39	_	101	1002109. OKEN.		
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- 6 "5637097").PN 6 5971960.URPN 1 6030402.pn. USPAT 2004/03/01 16:38 2004/03/01					10:21
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		"5370625" "5372588" "5397325"		
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		"4769014" "4775362" "4781682"		
		"4781694" "4781704" "4795430"		
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				16:47
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		"5334150" "5342382" "5343874"		
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		"5019032").PN.)		
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		"4769014" "4775362" "4781682"		
		"4781694" "4781704" "4795430"		
		"4826481" "4861334" "4863438"		
		"4900306" "4921479" "4944732"		
		"5019032").PN.)) and ultrasonic		
-	1	5971960.pn.	USPAT;	2004/03/01
			US-PGPUB	17:15
-	1	5112310.pn.	USPAT;	2004/03/01
			US-PGPUB	17:15
 -	3	5112310.pn. or 5971960.pn. or	USPAT;	2004/03/01
		"20020007130"	US-PGPUB	17:15
-	0	(5112310.pn. or 5971960.pn. or	USPAT;	2004/03/01
	_	"20020007130") and ultrasonic	US-PGPUB	17:15
-	2	(5112310.pn. or 5971960.pn. or	USPAT;	2004/03/01
		"20020007130") and ultra\$9	US-PGPUB	17:15
-	21	("3777761" "4114618" "4236521"	USPAT	2004/03/01
		"4722724" "4748982" "4762519" "4794931" "4824435" "4850358"		17.20
		"4887606" "4920954" "5000185"		
		"5003990" "5037387" "5040548"		
!		"5061267" "5061273" "5102403"		
		"5112310" "5131407" "5342300").PN.		
_	50	5443456.URPN.	USPAT	2004/03/01
				17:20
_	71	(("3777761" "4114618" "4236521"	USPAT	2004/03/01
		"4722724" "4748982" "4762519"		17:20
		"4794931" "4824435" "4850358"		
		"4887606" "4920954" "5000185"		ĺ
		"5003990" "5037387" "5040548"		
		"5061267" "5061273" "5102403"		
		"5112310" "5131407" "5342300").PN.)		
	1	or 5443456.URPN.		
-	45	((("3777761" "4114618" "4236521"	USPAT	2004/03/01
		"4722724" "4748982" "4762519"		17:43
	1	"4794931" "4824435" "4850358"		
		"4887606" "4920954" "5000185"		
		"5003990" "5037387" "5040548"		
,		"5061267" "5061273" "5102403"		
		"5112310" "5131407" "5342300").PN.)		
_	,	or 5443456.URPN.) and ultrasonic	IICDAT	2004/03/01
_	1	6030402.pn.	USPAT	17:32
_	1	5,417,712.pn.	USPAT	2004/03/01
	1	0,11,112.pii.	OJEKI	17:32
_	1	5824002.pn.	USPAT	2004/03/01
				17:34
_	21459	"45" and (catheter or trocar or cannula)	USPAT	2004/03/01
				17:44
		·	·	

-	45	(((("3777761" "4114618" "4236521"	USPAT	2004/03/01
		"4722724" "4748982" "4762519"		17:44
		"4794931" "4824435" "4850358"		
		"4887606" "4920954" "5000185"		
		"5003990" "5037387" "5040548"		
		"5061267" "5061273" "5102403"		
		"5112310" "5131407" "5342300").PN.)		
		or 5443456.URPN.) and ultrasonic) and		
		1		ļ
		(catheter or trocar or cannula)	IICDAM	2004/03/01
-	8	("0832201" "2320611" "3857395"	USPAT	1
		"4236742" "4592341" "5112310"		18:02
		"5178133" "5195505").PN.		0004/02/01
_	16	5339803.URPN.	USPAT	2004/03/01
	_		1	18:03
-	1	5971983.pn.	USPAT	2004/03/01
	1			18:13
-	25	("0781763" "1870942" "3397699"	USPAT	2004/03/02
		"3799172" "3815608" "4140119"		15:29
		"4393873" "4553959" "4573576"		
		"4648402" "4660571" "4666433"		
		"4680029" "4699611" "4758219"		
		"4781682" "4781704" "4798592"		
		"4808163" "4863438" "4878893"		
		"4921485" "4944732" "5073166"		
		"5122122").PN.		
_	18	5248302.URPN.	USPAT	2004/03/02
				15:59
1_	40	("3910272" "RE31855" "4581025"	USPAT	2004/03/02
		"4732152" "4776846" "4798592"	001	16:03
		"4861334" "4865593" "4874374"		120.00
		"4883468" "5007900" "5074846"		
		"5080650" "5084014" "5098378"		
		"5104388" "5158545" "5180372"		
		"5248302" "5279564" "5318542"		
1		"5318543" "5341823" "5356391"		
1	1	"5391159" "5397332" "5405378"		
		"5429598" "5454790" "5489269"		
		"5531699" "5536255" "5555898"		
		"5556411" "5626614" "5928208"		
	_	"5941855").PN.		0004/00/00
-	37	("Re31855" "B1Re31855" "3910272"	USPAT	2004/03/02
		"4581025" "4732152" "4776846"		16:04
		"4798592" "4861334" "4865593"		
1		"4874374" "4883468" "5007900"		
1		"5074846" "5080650" "5084014"		
		"5098378" "5104388" "5158545"		
1		"5180372" "5195978" "5209741"		
1		"5234454" "5248302" "5279564"		
		"5318542" "5318543" "5356391"		
		"5391159" "5397332" "5405378"		
1		"5429598" "5454790" "5531699"		
1		"5536255" "5555898" "5556411"		
		"5928208" "5941855").PN.		
1	1	<u> </u>		

-	40	(("3910272" "RE31855" "4581025"	USPAT	2004/03/02
		"4732152" "4776846" "4798592"		16:04
		"4861334" "4865593" "4874374"		
		"4883468" "5007900" "5074846"		
		•	1	1
1		"5080650" "5084014" "5098378"		
		"5104388" "5158545" "5180372"		
		"5195978" "5209741" "5234454"		
		"5248302" "5279564" "5318542"		
		"5318543" "5341823" "5356391"		
		"5391159" "5397332" "5405378"		
		"5429598" "5454790" "5489269"		
		"5531699" "5536255" "5555898"		
		"5556411" "5626614" "5928208"		
		"5941855").PN.) or (("Re31855"		
		"B1Re31855" "3910272" "4581025"		
		"4732152" "4776846" "4798592"		1
		· · · · · · · · · · · · · · · · · · ·		
		"4883468" "5007900" "5074846"	1	
		"5080650" "5084014" "5098378"		
	1	"5104388" "5158545" "5180372"		
	1	"5195978" "5209741" "5234454"		
		"5248302" "5279564" "5318542"		
	1	•	1	
		"5318543" "5356391" "5391159"		
		"5397332" "5405378" "5429598"		
		"5454790" "5531699" "5536255"		
		"5555898" "5556411" "5928208"	1	
		"5941855").PN.)		
	12	((("3910272" "RE31855" "4581025"	USPAT	2004/03/02
-	12	, , , , , , , , , , , , , , , , , , , ,	USPAI	
		"4732152" "4776846" "4798592"		16:15
		"4861334" "4865593" "4874374"		
		"4883468" "5007900" "5074846"		
	1	"5080650" "5084014" "5098378"		
		"5104388" "5158545" "5180372"		
		"5195978" "5209741" "5234454"		
		· · · · · · · · · · · · · · · · · · ·		
		"5248302" "5279564" "5318542"		
		"5318543" "5341823" "5356391"	1	
		"5391159" "5397332" "5405378"		
		"5429598" "5454790" "5489269"		
		"5531699" "5536255" "5555898"		
		, , , , , , , , , , , , , , , , , , , ,		
	1	"5556411" "5626614" "5928208"		
	1	"5941855").PN.) or (("Re31855"		
	1	"B1Re31855" "3910272" "4581025"		
	1	"4732152" "4776846" "4798592"		
	1	"4861334" "4865593" "4874374"		
		"4883468" "5007900" "5074846"		
1	1	"5080650" "5084014" "5098378"		
1	1			
		"5104388" "5158545" "5180372"		
	1	"5195978" "5209741" "5234454"		
†	1	"5248302" "5279564" "5318542"		ľ
1		"5318543" "5356391" "5391159"		1
	1	"5397332" "5405378" "5429598"		
	1	"5454790" "5531699" "5536255"	i	
			1	
	1	"5555898" "5556411" "5928208"		
	1	"5941855").PN.)) and (vein or arter\$3 or		
	1	vascular)		
-	1	5971983.pn.	USPAT	2004/03/02
1	1	-		16:23
_	1	"20030163147"	HSDAT.	2004/03/02
-	1	20030103147	USPAT;	
1	1		US-PGPUB	16:23
1				
-	15	("2616429" "3490457" "3948271"	USPAT	2004/03/02
-	15	("2616429" "3490457" "3948271" "4077412" "4112932" "4141364"	USPAT	2004/03/02 16:30
-	15	"4077412" "4112932" "4141364"	USPAT	
-	15	"4077412" "4112932" "4141364" "4589868" "4871358" "5074867"	USPAT	
-	15	"4077412" "4112932" "4141364" "4589868" "4871358" "5074867" "5102401" "5176649" "5183464"	USPAT	
-		"4077412" "4112932" "4141364" "4589868" "4871358" "5074867" "5102401" "5176649" "5183464" "5183471" "5248302" "5344439").PN.		16:30
-	15	"4077412" "4112932" "4141364" "4589868" "4871358" "5074867" "5102401" "5176649" "5183464"	USPAT USPAT	